Code	Practice	Component	Units	Unit Cost
314	Brush Management	Mechanical, Light Equipment, Small Woody Vegetation, Light Infestations	ac	$2.95
314	Brush Management	Mechanical, Heavy Equipment, Large Woody Vegetation, Medium Infestations	ac	$39.26
314	Brush Management	Mechanical and Chemical, Small Woody Vegetation, Medium Infestations	ac	$5.50
314	Brush Management	Mechanical and Chemical, Cut Stump plus Chemical Treatment, Pile and Burn, Chip, etc.	ac	$70.98
314	Brush Management	Chemical, Individual Plant Treatment	ac	$3.52
314	Brush Management	Chemical, Ground Application	ac	$2.89
314	Brush Management	Chemical, Aerial, Fixed-Wing Application	ac	$4.72
314	Brush Management	Chemical, Aerial, Helicopter Application	ac	$5.89
314	Brush Management	Mechanical, Medium Equipment, Large Woody Vegetation, Medium Infestations	ac	$15.12
314	Brush Management	Mechanical, Hand tools	ac	$15.88
315	Herbaceous Weed Control	Chemical, Aerial Application	ac	$4.60
315	Herbaceous Weed Control	Biological Control - Insects	ac	$6.53
315	Herbaceous Weed Control	Mechanical, Hand Tools	ac	$7.07
315	Herbaceous Weed Control	Chemical, Spot Treatment	ac	$12.36
315	Herbaceous Weed Control	Chemical, Ground Application	ac	$7.58
319	On-Farm Secondary Containment Facility	Corrugated Metal Wall Containment	sq ft	$2.80
319	On-Farm Secondary Containment Facility	Concrete Containment Wall	CuYd	$97.64
319	On-Farm Secondary Containment Facility	Earthen Containment	CuYd	$4.71
324	Deep Tillage	Deep Tillage less than 20 inches	ac	$2.30
327	Conservation Cover	Orchard or Vineyard Alleyways	ac	$10.92
328	Conservation Crop Rotation	Irrigated to Dryland Rotation Organic and Non-Organic	ac	$8.72
328	Conservation Crop Rotation	Basic Rotation Organic and Non-Organic	ac	$1.56
328	Conservation Crop Rotation	Specialty Crops Organic and Non-Organic	ac	$4.15
329	Residue and Tillage Management, No Till	No-Till/Strip-Till	ac	$1.99
329	Residue and Tillage Management, No Till	No Till Adaptive Management	Ea	$316.72
338	Prescribed Burning	Level Terrain, High-Volatile Woody Fuel, greater than 4-foot tall, less than or equal to 640 acres	ac	$3.42
338	Prescribed Burning	Consolidated Slash Burning, Forestlands, Fire Boss on Site	ac	$11.31
338	Prescribed Burning	Consolidated Slash Burning, Forestlands, Fire Protection Districts	ac	$5.67

Code	Practice	Component	Units	Unit Cost
338	Prescribed Burning	Level Terrain, High-Volatile Woody Fuel, greater than 4-foot tall, greater than 640 acres	ac	$0.80
338	Prescribed Burning	Level Terrain, High-Volatile Woody Fuel, less than 4-foot tall, less than or equal to 640 acres	ac	$1.94
338	Prescribed Burning	Level Terrain, Herbaceous and/or Low-Volatile Woody Fuel, less than or equal to 640 acres	ac	$1.41
338	Prescribed Burning	Level Terrain, Herbaceous and/or Low-Volatile Woody Fuel, greater than 640 acres	ac	$0.59
338	Prescribed Burning	Level Terrain, High-Volatile Woody Fuel, less than 4-foot tall, greater than 640 acres	ac	$0.65
340	Cover Crop	Cover Crop - Basic (Organic and Non-organic)	ac	$8.40
342	Critical Area Planting	Native or Introduced Vegetation - Normal Tillage (Organic and Non-Organic)	ac	$22.89
342	Critical Area Planting	Native or Introduced Vegetation - Moderate Grading (Organic and Non-Organic)	ac	$64.54
342	Critical Area Planting	Native Species, Minimal Site Preparation	ac	$15.20
342	Critical Area Planting	Introduced Species, Minimal Site Preparation	ac	$5.74
345	Residue and Tillage management, Reduced till	Residue and Tillage Management, Reduced Till	ac	$2.12
348	Dam, Diversion	Rock Structure	CuYd	$17.56
348	Dam, Diversion	Constructed Riffle, Rock Chute with 2 cross-vanes	CuYd	$12.80
348	Dam, Diversion	Concrete Structure	CuYd	$260.78
348	Dam, Diversion	Sheet Pile with Rock Ramp	sq ft	$5.15
348	Dam, Diversion	Sheet Pile Structure	sq ft	$3.51
348	Dam, Diversion	Earth Fill-Grouted Rock	CuYd	$2.90
348	Dam, Diversion	Earth Fill	CuYd	$0.83
348	Dam, Diversion	Rock/Gravel Fill	CuYd	$3.72
348	Dam, Diversion	Wood Structure	ft	$68.06
348	Dam, Diversion	Reinforced Concrete Dam Diversion	CuYd	$39.78
373	Dust Control on Unpaved Roads and Surfaces	Water Application, Once per Day	SqYd	$0.12
373	Dust Control on Unpaved Roads and Surfaces	Water Application, Twice per Day	SqYd	$0.15
373	Dust Control on Unpaved Roads and Surfaces	Water Application, Once per Week	SqYd	$0.10
374	Farmstead Energy Improvement	Motor Upgrade, greater than 100 Horsepower (HP)	HP	$16.82
374	Farmstead Energy Improvement	Motor Upgrade, 10 to 100 Horsepower (HP)	HP	$13.50
376	Field Operation Emissions Reduction	One Crop Per Year	ac	$1.65
378	Pond	Excavated Pit	CuYd	$0.42
378	Pond	Embankment Pond without Pipe	CuYd	$0.41

Code	Practice	Component	Units	Unit Cost
378	Pond	Embankment Pond with Corrugated Metal Pipe (CMP) OR High Density Polyethylene (HDPE) Pipe	CuYd	$0.63
378	Pond	Embankment Pond with Corrugated Metal Pipe (CMP) Riser and High Density Polyethylene (HDPE) Barrel (includes Polyvinyl Chloride (PVC) Sheet Pile)	CuYd	$0.68
380	Windbreak/Shelterbelt Establishment	Three Rows or More, Shrubs, Machine Planted	ft	$0.13
380	Windbreak/Shelterbelt Establishment	Two Rows, Trees, Machine Planted, with Protection Tubes	ft	$0.16
380	Windbreak/Shelterbelt Establishment	Per Plant, Three Rows or More, Trees, Hand Planted	Ea	$0.57
380	Windbreak/Shelterbelt Establishment	Per Plant, Three Rows or More, Trees, Machine Planted	Ea	$0.22
380	Windbreak/Shelterbelt Establishment	Three Rows or More, Trees, Machine Planted, with Protection Tubes	ft	$0.19
380	Windbreak/Shelterbelt Establishment	Two Rows, Trees, Machine Planted	ft	$0.07
380	Windbreak/Shelterbelt Establishment	Two Rows, Shrubs, Machine Planted	ft	$0.05
380	Windbreak/Shelterbelt Establishment	Three Rows, Shrubs or Tress, Hand Planted	ft	$0.15
380	Windbreak/Shelterbelt Establishment	One Row, Trees, Hand Planted	ft	$0.03
380	Windbreak/Shelterbelt Establishment	One Row, Shrubs, Hand Planted	ft	$0.06
380	Windbreak/Shelterbelt Establishment	Three Rows or More, Trees, Machine Planted	ft	$0.07
382	Fence	Exclusion Barrier, Temporary Electric Fencing	ft	$0.12
382	Fence	Exclusion Barrier, Practice Implementation/ Trails/Roads, Control Movement of People, Vehicles and Animals	ft	$0.64
382	Fence	Buck and Pole	ft	$0.53
382	Fence	Protection, Sensitive Areas / Threatened, Endangered, and/or Sensitive Species	ft	$0.52
382	Fence	Confinement	ft	$0.56
382	Fence	Wire Difficult	ft	$0.39
382	Fence	Chain Link Safety Fence	ft	$1.61
382	Fence	Barbed/Smooth Wire	ft	$0.26
382	Fence	Electric	ft	$0.18
383	Fuelbreak	Structure	ac	$148.04
383	Fuelbreak	Forested	ac	$101.53
383	Fuelbreak	Hand, Medium/High Intensity	ac	$82.84
383	Fuelbreak	Masticator, Steep Slopes	ac	$214.89
383	Fuelbreak	Masticator	ac	$150.81
384	Woody Residue Treatment	Chipping	ac	$50.53
384	Woody Residue Treatment	Woody Residue/Silvicultural Slash Treatment, Light Treatment	ac	$19.35

Code	Practice	Component	Units	Unit Cost
384	Woody Residue Treatment	Forest Slash Treatment, Medium/Heavy Treatment	ac	$38.77
384	Woody Residue Treatment	Consolidated Slash, Pile, Mechanical, no burning	ac	$10.34
384	Woody Residue Treatment	Consolidated Slash, Pile, Hand, no burning	ac	$13.84
384	Woody Residue Treatment	Restoration / Conservation Treatment following Catastrophic Events	ac	$78.14
386	Field Border	Field Border, Native Species	ac	$12.27
386	Field Border	Field Border, Introduced Species	ac	$8.60
386	Field Border	Field Border, Introduced Species, Forgone Income	ac	$45.47
390	Riparian Herbaceous Cover	Plugging and Seeding	ac	$472.66
390	Riparian Herbaceous Cover	Sedge Mat, Cuttings and Sisal Twine	ac	$2,184.62
390	Riparian Herbaceous Cover	Aquatic Wildlife	ac	$438.66
390	Riparian Herbaceous Cover	Sedge Mat, Basic	ac	$1,750.53
390	Riparian Herbaceous Cover	Cool Season Grasses with Forbs	ac	$95.40
391	Riparian Forest Buffer	Bare-root, Hand Planted with Protection Tubes	ac	$238.00
391	Riparian Forest Buffer	Per Plant, Trees and/or Shrub, Hand Planted with Protection Tubes	Ea	$1.44
393	Filter Strip	Filter Strip, Introduced species	ac	$17.31
393	Filter Strip	Filter Strip, Introduced species, Forgone Income	ac	$54.17
394	Firebreak	Constructed, Medium Equipment, Steep Slopes	ft	$0.18
394	Firebreak	Vegetated, Permanent	ft	$0.04
394	Firebreak	Constructed, Medium Equipment, Flat to Medium Slopes	ft	$0.04
395	Stream Habitat Improvement and Management	Fish Barrier	CuYd	$174.21
395	Stream Habitat Improvement and Management	Instream rock placement	Ea	$1,346.60
395	Stream Habitat Improvement and Management	Instream rock placement, Wetland Sedge Mat, Cuttings and Sisal Twine	Ea	$1,462.42
395	Stream Habitat Improvement and Management	Rock and wood structures	Ea	$3,589.78
395	Stream Habitat Improvement and Management	Instream wood placement	Ea	$2,299.67
396	Aquatic Organism Passage	Low Water Crossing	CuYd	$70.71
396	Aquatic Organism Passage	Paddlewheel Screen	cfs	$860.80
396	Aquatic Organism Passage	Bottomless Culvert	CuYd	$63.59
396	Aquatic Organism Passage	Complex Denil	ft	$7,403.47
396	Aquatic Organism Passage	Concrete Ladder	ft	$1,376.44
396	Aquatic Organism Passage	Rotating Drum Screen	cfs	$101.87
396	Aquatic Organism Passage	Concrete Box Culvert	sq ft	$3.96

Code	Practice	Component	Units	Unit Cost
396	Aquatic Organism Passage	Corrugated Metal Pipe (CMP) Culvert	Ea	$3,246.13
396	Aquatic Organism Passage	Nature-Like Fishway	ac	$10,146.88
396	Aquatic Organism Passage	Blockage Removal	CuYd	$4.92
396	Aquatic Organism Passage	Concrete Dam Removal	CuYd	$15.64
396	Aquatic Organism Passage	Earthen Dam Removal	CuYd	$6.74
410	Grade Stabilization Structure	Grade Control, Large	CuYd	$282.37
410	Grade Stabilization Structure	Pipe Drop, Plastic	sq ft	$2.69
410	Grade Stabilization Structure	Concrete Block	sq ft	$0.98
410	Grade Stabilization Structure	Rock Chute	CuYd	$8.43
410	Grade Stabilization Structure	Log Drop Structures	Ea	$544.07
410	Grade Stabilization Structure	Rock Drop Structures	sq ft	$7.37
410	Grade Stabilization Structure	Weir Drop Structures	sq ft	$9.04
410	Grade Stabilization Structure	Pipe Drop, Steel	sq ft	$1.52
410	Grade Stabilization Structure	Embankment, with a Principal Spillway Pipe greater than 12 inches	CuYd	$0.79
410	Grade Stabilization Structure	Embankment, with a Principal Spillway Pipe 8 to 12 inches	CuYd	$0.65
410	Grade Stabilization Structure	Embankment, with a Principal Spillway Pipe less than or equal to 6 inches	CuYd	$0.55
410	Grade Stabilization Structure	Check Dams	ton	$3.60
410	Grade Stabilization Structure	Embankment, Soil Treatment	CuYd	$0.98
412	Grassed Waterway	Base Waterway	ac	$372.32
412	Grassed Waterway	With Checks	ac	$458.46
422	Hedgerow	Pollinator Habitat	ft	$0.14
430	Irrigation Pipeline	Steel, Iron Pipe Size (IPS), greater than or equal to 10 inch	Lb	$0.21
430	Irrigation Pipeline	Horizontal Boring	ft	$17.03
430	Irrigation Pipeline	Alfalfa Valve, greater than or equal to 10 inch	Ea	$70.81
430	Irrigation Pipeline	Alfalfa Valve, less than or equal to 8 inch	Ea	$46.69
430	Irrigation Pipeline	Surface Aluminum, Aluminum Irrigation Pipe	Lb	$0.58
430	Irrigation Pipeline	Surface Steel, Iron Pipe Size (IPS)	Lb	$0.21
430	Irrigation Pipeline	High Density Polyethylene (HDPE), Corrugated Plastic Pipe	Lb	$0.29
430	Irrigation Pipeline	Surface High Density Polyethylene (HDPE), Iron Pipe Size (IPS) and Tubing	Lb	$0.31
430	Irrigation Pipeline	High Density Polyethylene (HDPE), Iron Pipe Size (IPS) and Tubing, greater than or equal to 10 inch	Lb	$0.27

Code	Practice	Component	Units	Unit Cost
430	Irrigation Pipeline	High Density Polyethylene (HDPE), Iron Pipe Size (IPS) and Tubing, less than or equal to 8 inch	Lb	$0.31
430	Irrigation Pipeline	Polyvinyl Chloride (PVC), Pipe, greater than or equal to 10 inch	Lb	$0.23
430	Irrigation Pipeline	Steel, Iron Pipe Size (IPS), less than or equal to 8 inch	Lb	$0.23
430	Irrigation Pipeline	Steel, Corrugated Steel Pipe	Lb	$0.17
430	Irrigation Pipeline	Polyvinyl Chloride (PVC), Pipe, less than or equal to 8 inch	Lb	$0.28
441	Irrigation System, Microirrigation	Subsurface Drip Irrigation (SDI)	ac	$187.26
441	Irrigation System, Microirrigation	High Tunnel	sq ft	$0.04
441	Irrigation System, Microirrigation	Shelterbelt Drip	sq ft	$0.01
441	Irrigation System, Microirrigation	Micro-jet	ac	$288.00
441	Irrigation System, Microirrigation	Surface drip tubing Vineyard	ac	$250.69
442	Sprinkler System	Handline	ft	$0.43
442	Sprinkler System	Traveling Gun System, less than 2-inch Hose	Ea	$1,225.73
442	Sprinkler System	Solid Set System	ac	$493.06
442	Sprinkler System	Pod System	Ea	$28.71
442	Sprinkler System	Traveling Gun System, greater than 3-inch Hose	Ea	$4,755.89
442	Sprinkler System	Big Gun Sprinkler Cart	Ea	$218.67
442	Sprinkler System	Traveling Gun System, 2-inch to 3-inch Hose	Ea	$2,403.70
442	Sprinkler System	Linear Move System	ft	$10.12
442	Sprinkler System	Swing Arm add-on	ft	$20.67
442	Sprinkler System	Center Pivot System	ft	$7.89
442	Sprinkler System	Wheel Line System	ft	$1.75
443	Irrigation System, Surface and Subsurface	Surge Valve with Controller	Ea	$228.26
443	Irrigation System, Surface and Subsurface	Polyethylene (PE) Irrigation Tubing	Lb	$0.53
443	Irrigation System, Surface and Subsurface	Polyvinyl Chloride (PVC) Gated Pipe and Surge Valve with Controller	Lb	$0.31
443	Irrigation System, Surface and Subsurface	Polyvinyl Chloride (PVC) Gated Pipe	Lb	$0.25
443	Irrigation System, Surface and Subsurface	Aluminum Gated Pipe	Lb	$0.56
449	Irrigation Water Management	Basic IWM	Ea	$51.89
449	Irrigation Water Management	Basic IWM, Contracted	Ea	$81.02
462	Precision Land Forming	Site Stabilization	CuYd	$0.22
462	Precision Land Forming	Shaping Relocation New Feedlot	ac	$444.62

Code	Practice	Component	Units	Unit Cost
462	Precision Land Forming	Shaping Existing Lot Acre	ac	$461.04
464	Irrigation Land Leveling	Irrigation Land Leveling (cubic Yard)	CuYd	$0.22
464	Irrigation Land Leveling	Irrigation Land Leveling (acre)	ac	$90.83
466	Land Smoothing	Minor Shaping	ac	$10.99
472	Access Control	Forest/Farm Access Control	ft	$0.01
484	Mulching	Tree and Shrub	sq ft	$0.03
484	Mulching	Natural Material, Full Coverage	ac	$38.34
484	Mulching	Erosion Control Blanket, Short Term	sq ft	$0.02
484	Mulching	Synthetic Material	ac	$166.73
490	Tree/Shrub Site Preparation	Site Preparation, Windbreak	ac	$24.54
490	Tree/Shrub Site Preparation	Site Preparation, Hand	ac	$80.16
490	Tree/Shrub Site Preparation	Chemical, Hand Application	ac	$12.80
490	Tree/Shrub Site Preparation	Chemical, Ground Application	ac	$20.49
490	Tree/Shrub Site Preparation	Mechanical, Heavy	ac	$44.00
490	Tree/Shrub Site Preparation	Mechanical, Light	ac	$13.62
511	Forage Harvest Management	Improved Forage Quality	ac	$0.19
511	Forage Harvest Management	Perennial Crops, Delayed Mowing	ac	$8.40
511	Forage Harvest Management	Perennial Crop, Directed Mowing	ac	$4.50
512	Forage and Biomass Planting	Pollinator Friendly, NO Foregone Income	ac	$26.19
512	Forage and Biomass Planting	Seedbed Preparation, Seed and Seeding, Introduced Perennial Grasses with Legume	ac	$11.02
528	Prescribed Grazing	Range, Deferment	ac	$0.53
528	Prescribed Grazing	Pasture, Standard	ac	$0.69
528	Prescribed Grazing	Habitat Management, Standard	ac	$0.31
528	Prescribed Grazing	Range, Standard, 1,501 to 10,000 Acres	ac	$0.09
528	Prescribed Grazing	Range, Standard, 80 to 1,500 Acres	ac	$0.19
528	Prescribed Grazing	Range, Standard, greater than 10,000 Acres	ac	$0.04
533	Pumping Plant	Soft Start less than or equal to 25 hp	HP	$10.48
533	Pumping Plant	Soft Start 30-75 hp	HP	$5.88
533	Pumping Plant	Well Pump Test	Ea	$580.18
533	Pumping Plant	Lagoon PTO	Ea	$2,593.66
533	Pumping Plant	Turbine Pump Bowl Replacement	HP	$18.76

Code	Practice	Component	Units	Unit Cost
533	Pumping Plant	Photovoltaic-Powered Pump, greater than 400 ft total head	Ea	$1,460.67
533	Pumping Plant	Photovoltaic-Powered Pump, 251 to 400 ft total head	Ea	$969.98
533	Pumping Plant	Photovoltaic-Powered Pump, less than or equal to 250 ft total head	Ea	$630.12
533	Pumping Plant	Internal Combustion-Powered Pump, greater than 7.5 to 75 Horse Power	HP	$68.18
533	Pumping Plant	Internal Combustion-Powered Pump, less than or equal to 7.5 Horse Power	HP	$79.11
533	Pumping Plant	Electric-Powered Pump, 30 to 74 HP	HP	$27.10
533	Pumping Plant	Electric-Powered Pump, greater than 10 to 30 Horse Power	HP	$40.54
533	Pumping Plant	Electric-Powered Pump, greater than 3 to 10 Horse Power	HP	$95.49
533	Pumping Plant	Soft Start greater than or equal to 90 hp	HP	$3.83
533	Pumping Plant	Electric-Powered Pump, less than or equal to 3 Horse Power with Pressure Tank	HP	$315.80
533	Pumping Plant	Electric-Powered Pump, less than or equal to 3 Horse Power	HP	$188.36
533	Pumping Plant	Internal Combustion-Powered Pump, greater than 75 Horse Power	HP	$41.14
550	Range Planting	Native, Standard Preparation	ac	$16.39
550	Range Planting	Native, Heavy Preparation	ac	$17.49
550	Range Planting	Native, Wildlife or Pollinator	ac	$63.17
554	Drainage Water Management	Drainage Water Management (DWM)	Ea	$11.70
557	Row Arrangement	Establishing Row Direction, Grade, and Length.	ac	$0.25
558	Roof Runoff Structure	4- to 6-Inch Aluminum Roof Gutter	ft	$1.10
558	Roof Runoff Structure	Trench Drain	ft	$1.13
561	Heavy Use Area Protection	Reinforced Concrete with Sand or Gravel Foundation	sq ft	$0.39
561	Heavy Use Area Protection	Rock and Gravel on Geotextile	sq ft	$0.14
561	Heavy Use Area Protection	Rock and/or Gravel on GeoCell and Geotextile	sq ft	$0.39
561	Heavy Use Area Protection	Small Rock 1 to 4 Inches	sq ft	$0.11
570	Stormwater Runoff Control	Combination, Most common Best Management Practices	ac	$75.35
570	Stormwater Runoff Control	Silt Fence	ft	$0.16
570	Stormwater Runoff Control	Straw Bale Dam	ft	$0.74
570	Stormwater Runoff Control	Straw Wattles	ft	$0.23
576	Livestock Shelter Structure	Portable Fabricated Wind Shelter, equal to or greater than 8 foot	ft	$4.17
576	Livestock Shelter Structure	Permanent Fabricated Wind Shelter	ft	$3.47
576	Livestock Shelter Structure	Portable Fabricated Wind Shelter, less than 8 foot height.	ft	$3.03
578	Stream Crossing	Bridge	sq ft	$4.96

Code	Practice	Component	Units	Unit Cost
578	Stream Crossing	Hard-armored Low-water Crossing	sq ft	$0.40
578	Stream Crossing	Culvert Installation	DiaInFt	$0.39
578	Stream Crossing	Low-water Stream using Prefabricated Products	sq ft	$0.83
578	Stream Crossing	Pivot Crossing	ft	$8.85
580	Streambank and Shoreline Protection	Structural, Toewood w/VESL (large wood members w/root wads-bankfull bench construction/bank shaping/riparian-corridor revegetation/rock riprap)	ft	$11.43
580	Streambank and Shoreline Protection	Structural wood stabilization for tall (>6 ft) streambanks	LnFt	$15.16
580	Streambank and Shoreline Protection	Toewood with Rockvane	LnFt	$27.65
580	Streambank and Shoreline Protection	Vegetative Bioengineering, less than or equal to 50 cfs bankfull flow	ft	$1.96
580	Streambank and Shoreline Protection	Rock Stream Barb and Vegetative Bioengineering	CuYd	$7.54
580	Streambank and Shoreline Protection	Rock Riprap with Bankfull Bench and Vegetative Bioengineering	CuYd	$7.15
580	Streambank and Shoreline Protection	Structural, Toerock w/Vegetation (bankfull bench construction/bank shaping/riparian-corridor revegetation/rock riprap)	ft	$12.07
580	Streambank and Shoreline Protection	Large Wood Toe Protection and Vegetative Bioengineering	ft	$9.49
580	Streambank and Shoreline Protection	Bankfull Bench and Vegetative Bioengineering	ft	$3.47
580	Streambank and Shoreline Protection	Structural, Rock Vane w/Vegetation (bankfull bench construction/bank shaping/riparian-corridor revegetation/rock riprap)	ft	$10.31
580	Streambank and Shoreline Protection	Structural, ToeRiprap w/Vegetation (bankfull bench construction/bank shaping/riparian-corridor revegetation/rock riprap)	ft	$13.39
587	Structure for Water Control	Miscellaneous Structure, Small	Ea	$741.92
587	Structure for Water Control	Concrete Turnout Structure - Small	Ea	$112.59
587	Structure for Water Control	Concrete Turnout Structure	Ea	$386.32
587	Structure for Water Control	Flow Meter with Mechanical Index	In	$19.02
587	Structure for Water Control	Flow Meter with Electronic Index	In	$37.47
587	Structure for Water Control	Flow Meter with Electronic Index and Telemetry	In	$54.00
587	Structure for Water Control	Miscellaneous Structure, Very Large	CuYd	$277.38
587	Structure for Water Control	Corrugated Metal Pipe (CMP) Turnout	Ea	$74.05
587	Structure for Water Control	Inlet Flashboard Riser, Metal	DiaInFt	$0.36
587	Structure for Water Control	Miscellaneous Structure, Extra Small	Ea	$387.48
587	Structure for Water Control	In-Stream Structure for Water Surface Profile (WSP)	ft	$24.64
587	Structure for Water Control	Rock Checks for Water Surface Profile (WSP)	ton	$3.72
587	Structure for Water Control	Flap Gate with Concrete Wall	CuYd	$115.19

Code	Practice	Component	Units	Unit Cost
587	Structure for Water Control	Flap Gate	ft	$178.26
587	Structure for Water Control	Slide Gate	ft	$206.01
587	Structure for Water Control	Culvert, Less than 30 inches Corrugated Metal Pipe (CMP)	DiaInFt	$0.25
587	Structure for Water Control	Culvert, less than 30 inches High Density Polyethylene (HDPE)	DiaInFt	$0.22
587	Structure for Water Control	Inline Flashboard Riser, Metal	DiaInFt	$0.38
587	Structure for Water Control	Miscellaneous Structure, Large	Ea	$2,236.96
587	Structure for Water Control	Commercial Inline Flashboard Riser	DiaInFt	$0.43
587	Structure for Water Control	Miscellaneous Structure, Winter, Very Large	CuYd	$363.26
587	Structure for Water Control	Wood Structure, Small	Ea	$345.47
587	Structure for Water Control	Concrete or Steel Pipe, greater than or equal to 30-inch diameter	DiaInFt	$0.35
587	Structure for Water Control	Stationary Screen	cfs	$315.54
587	Structure for Water Control	Active Screen	Ea	$633.10
587	Structure for Water Control	Floating Active Screen less than or equal to 6 inch	Ea	$327.95
587	Structure for Water Control	Floating Active Screen greater than 6 inch	Ea	$578.10
587	Structure for Water Control	Miscellaneous Structure, Medium	Ea	$1,124.16
590	Nutrient Management	Basic NM with Manure and/or Compost (Non-Organic/Organic)	ac	$1.78
590	Nutrient Management	Basic NM (Non-Organic/Organic)	ac	$0.82
590	Nutrient Management	Small Farm NM (Non-Organic/Organic)	Ea	$28.25
595	Integrated Pest Management	Basic, Field, ONE resource concern	ac	$1.61
595	Integrated Pest Management	Basic IPM, Field, MORE than ONE resource concern	ac	$2.18
595	Integrated Pest Management	Basic, Small or Diversified Systems (CSA, organic), Farm, ONE resource concern	Ea	$54.82
595	Integrated Pest Management	Basic, Small or Diversified Systems (CSA, organic), Farm, MORE than ONE resource concern	Ea	$70.79
606	Subsurface Drain	Corrugated Plastic Pipe (CPP), Twin-Wall, greater than or equal to 8-inch	Lb	$0.43
606	Subsurface Drain	Corrugated Plastic Pipe (CPP), Single-Wall, greater than or equal to 8-inch	Lb	$0.35
606	Subsurface Drain	Enveloped Corrugated Plastic Pipe (CPP), Single-Wall, less than or equal to 6-inch	Lb	$0.96
606	Subsurface Drain	Corrugated Plastic Pipe (CPP), Single-Wall, less than or equal to 6-inch	Lb	$0.79
606	Subsurface Drain	Pond Perimeter Drain	ft	$1.67
610	Salinity and Sodic Soil Management	Dryland Electromagnetic Induction (EMI), Year 1	ac	$3.26
610	Salinity and Sodic Soil Management	Soil Management Intense Annual	ac	$1.05
612	Tree/Shrub Establishment	Riparian Area, Per Plant, Tree/Shrub, Hand Planted	Ea	$0.86

Code	Practice	Component	Units	Unit Cost
612	Tree/Shrub Establishment	Riparian Area, Per Plant, Tree/Shrub, Machine Planted	Ea	$0.71
612	Tree/Shrub Establishment	Forested Area, Per Plant, Tree, Hand Planted, High Browse Areas, Alternative Protection	Ea	$0.22
612	Tree/Shrub Establishment	Forested Area, Per Plant, Tree, Hand Planted, Moderate Browse Areas, Alternative Protection (non-tube)	Ea	$0.12
612	Tree/Shrub Establishment	Forested Area, Per Plant, Tree, Hand Planted with Protection Tubes	Ea	$0.20
612	Tree/Shrub Establishment	Forested Area, Per Plant, Tree, Hand Planted	Ea	$0.10
614	Watering Facility	Permanent Drinking with Storage, 500 to 1,000 Gallons	gal	$0.30
614	Watering Facility	Permanent Drinking with Storage, 1,000 to 5,000 Gallons	gal	$0.27
614	Watering Facility	Winter, with Storage	gal	$0.46
614	Watering Facility	Storage Tank	gal	$0.12
614	Watering Facility	Automatic or Winter, No Storage, less than 450 Gallons	Ea	$127.33
614	Watering Facility	Permanent Drinking with Storage, greater than 5,000 gallons	gal	$0.12
614	Watering Facility	Permanent Drinking with Storage, less than 500 Gallons	gal	$0.36
643	Restoration and Management of Rare and Declining Habitats	Monitoring and Management, Low Intensity and Complexity, No Foregone Income	ac	$1.86
643	Restoration and Management of Rare and Declining Habitats	Rock Structure	CuYd	$69.98
643	Restoration and Management of Rare and Declining Habitats	Topographic Feature Creation, Low Intensity and Complexity, No Foregone Income	ac	$11.89
643	Restoration and Management of Rare and Declining Habitats	Post-Line Wicker Weave	LnFt	$1.84
644	Wetland Wildlife Habitat Management	Monitoring and Management	ac	$23.53
644	Wetland Wildlife Habitat Management	Topographic Feature Creation	ac	$28.94
645	Upland Wildlife Habitat Management	Monitoring, Management, No Foregone Income, No Training Required, Low Intensity and Low Complexity	ac	$1.88
645	Upland Wildlife Habitat Management	Lek Monitoring	Ea	$54.76
645	Upland Wildlife Habitat Management	Honeybee Monitoring	ac	$2.66
645	Upland Wildlife Habitat Management	Honeybee Habitat Multi Species Mix with Monitoring and Foregone Income	ac	$31.77
646	Shallow Water Development and Management	Basic Shallow Water Management	ac	$8.82
649	Structures for Wildlife	Escape Ramp	Ea	$7.63
649	Structures for Wildlife	Wildlife Friendly Fence Retrofit with Fence Markers	ft	$0.17
649	Structures for Wildlife	Fence Markers, Vinyl Undersill	ft	$0.01
649	Structures for Wildlife	Wildlife Structures of Low Intensity with Low Complexity	ac	$3.74
649	Structures for Wildlife	3-Lunker Structure Unit	Ea	$371.21
649	Structures for Wildlife	Raptor Perch Pole	Ea	$69.33

Code	Practice	Component	Units	Unit Cost
649	Structures for Wildlife	Nesting and Rearing Box without pole	Ea	$5.45
649	Structures for Wildlife	Nesting Boxes with pole, NO predator guard	Ea	$18.61
649	Structures for Wildlife	Nesting Boxes with pole and predator guard	Ea	$19.99
649	Structures for Wildlife	Burrowing Owl Burrow	Ea	$58.46
649	Structures for Wildlife	Wildlife Friendly Fence Retrofit, Replacement of Wire Only with Fence Markers	ft	$0.12
650	Windbreak/Shelterbelt Renovation	Tree/Shrub Removal with Chainsaw	ft	$0.07
650	Windbreak/Shelterbelt Renovation	Removal with Skidsteer, less than or equal to 8-inch Tree Diameter at Breast Height (DBH)	ft	$0.14
650	Windbreak/Shelterbelt Renovation	Removal with Dozer, greater than 8-inch Tree Diameter at Breast Height (DBH)	ft	$0.21
650	Windbreak/Shelterbelt Renovation	Supplemental Plantings, Bare-root (partial windbreak)	Ea	$0.51
655	Forest Trails and Landings	Trail and Landing Installation	ft	$0.23
655	Forest Trails and Landings	Temporary Stream Crossing	Ea	$101.12
655	Forest Trails and Landings	Trail Erosion Control without Vegetation, Slopes less than or equal to 35 percent	ft	$0.37
655	Forest Trails and Landings	Grading and Shaping with Vegetative Establishment	ft	$0.38
660	Tree/Shrub Pruning	Fire Hazard	ac	$27.68
660	Tree/Shrub Pruning	White Pine Blister Rust	ac	$27.68
660	Tree/Shrub Pruning	High Height	ac	$38.99
666	Forest Stand Improvement	Pre-Commercial Thinning, High Intensity, Normal Conditions	ac	$30.01
666	Forest Stand Improvement	Aspen Regeneration	ac	$27.11
666	Forest Stand Improvement	Improved Forest Health	ac	$30.13
666	Forest Stand Improvement	Pre-Commercial Thinning, Low Intensity, Normal Conditions	ac	$15.01
666	Forest Stand Improvement	Pre-Commercial Thinning, Medium Intensity, Normal Conditions	ac	$20.64
666	Forest Stand Improvement	Pre-Commercial Thinning, Medium Intensity	ac	$36.76
666	Forest Stand Improvement	Pre-Commercial Thinning, High Intensity	ac	$51.23
666	Forest Stand Improvement	Pre-Commercial Thinning, Hand tools	ac	$26.57
666	Forest Stand Improvement	Pre-Commercial Thinning, Mastication	ac	$41.86
666	Forest Stand Improvement	Pre-Commercial Thinning, Low Intensity	ac	$25.61
B000BFF1	Buffer Bundle#1	Buffer Bundle#1	ac	$983.99
B000BFF2	Buffer Bundle#2	Buffer Bundle#2	ac	$983.99
B000CPL1	Crop Bundle#1 - Precision Ag, No till	Crop Bundle#1 - Precision Ag, No till	ac	$41.83
B000CPL2	Crop Bundle#2 - Precision Ag, Reduced till	Crop Bundle#2 - Precision Ag, RT	ac	$41.83

Code	Practice	Component	Units	Unit Cost
B000CPL3	Crop Bundle#3 - Soil health rotation, No till	Crop Bundle#3 - Soil health rotation, NT	ac	$45.64
B000CPL4	Crop Bundle#4 - Soil health rotation, Reduced till	Crop Bundle#4 - SH rotation, RT	ac	$45.64
B000CPL5	Crop Bundle#5 - Soil Health Assessment, No till	Crop Bundle#5 - SH Assessment, NT	ac	$50.75
B000CPL6	Crop Bundle#6 - Soil Health Assessment, Reduced till	Crop Bundle#6 - SH Assessment, RT	ac	$50.75
B000CPL7	Crop Bundle#7 - Soil Health -'Organic'	Crop Bundle#7 - Soil Health -"Organic"	ac	$47.47
B000CPL8	Crop Bundle#8 - 'Organic', Water erosion	Crop Bundle#8 - "Organic", Water erosion	ac	$36.63
B000CPL9	Crop Bundle#9 - 'Organic', Wind erosion	Crop Bundle#9 - "Organic", Wind erosion	ac	$36.63
B000FST1	Forest Bundle#1	Forest Bundle#1	ac	$89.66
B000OGL1	Ogalalla Bundle#1	Ogalalla Bundle#1	ac	$59.26
B000OGL2	Ogalalla Bundle#2	Ogalalla Bundle#2	ac	$74.07
B000PST1	Pasture Bundle#1 - Organic	Pasture Bundle#1 - Organic	ac	$101.04
B000PST2	Pasture Bundle#2	Pasture Bundle#2	ac	$19.21
B000PST3	Pasture Bundle#3 -- Soil Health	Pasture Bundle#3 -- Soil Health	ac	$34.51
B000PST4	Pasture Bundle#4 - Monarch butterfly	Pasture Bundle#4 - Monarch butterfly	ac	$53.61
B000RNG1	Range Bundle#1 - Organic	Range Bundle#1 - Organic	ac	$1.10
B000RNG2	Range Bundle#2	Range Bundle#2	ac	$4.81
B000RNG3	Range Bundle#3 - Soil Health	Range Bundle#3 - Soil Health	ac	$2.18
B000WLW	Working Lands for Wildlife Bundle	Working Lands for Wildlife Bundle	ac	$3.70
E314134Z	Brush management that maintains or enhances wildlife or fish habitat	Brush mgmt, enhance habitat	ac	$17.01
E315132Z	Herbaceous weed control for desired plant communities/habitats consistent with the ecological site	Herbaceous weed control-habitats	ac	$12.87
E315133Z	Herbaceous weed control (inadequate structure and comp) for desired plant communities/habitats	Herbaceous weed control-communities	ac	$12.87
E315134Z	Herbaceous weed control (plant pest pressures) for desired plant communities/habitats	Herbaceous weed control-pest pressures	ac	$12.87
E327136Z1	Conservation cover to provide food habitat for pollinators and beneficial insects	Conservation cover-pollinator food	ac	$314.76
E327136Z2	Establish Monarch butterfly habitat	Establish monarch butterfly habitat	ac	$2,369.99
E327137Z	Conservation cover to provide cover and shelter habitat for pollinators and beneficial insects	Conservation cover-pollinator shelter	ac	$314.76
E327139Z	Conservation cover to provide habitat continuity for pollinators and beneficial insects	Conservation cover-habitat continuity	ac	$314.76
E328101I	Improved resource conserving crop rotation to reduce water erosion	IRCCR water erosion	ac	$4.86

Code	Practice	Component	Units	Unit Cost
E328101R	Resource conserving crop rotation to reduce water erosion	RCCR water erosion	ac	$13.59
E328101Z	Conservation crop rotation on recently converted CRP grass/legume cover for water erosion	CRP trans crop rotation-water erosion	ac	$2.91
E328102I	Improved resource conserving crop rotation to reduce wind erosion	IRCCR wind erosion	ac	$4.86
E328102R	Resource conserving crop rotation to reduce wind erosion	RCCR wind erosion	ac	$13.59
E328102Z	Conservation crop rotation on recently converted CRP grass/legume cover for wind erosion	CRP trans crop rotation-wind erosion	ac	$2.91
E328106I	Improved resource conserving crop rotation for soil organic matter improvement	IRCCR for SOM improvement	ac	$4.86
E328106R	Resource conserving crop rotation for soil organic matter improvement	RCCR for SOM improvement	ac	$13.59
E328106Z1	Soil health crop rotation	Soil health crop rotation	ac	$4.86
E328106Z2	Modifications to improve soil health and increase soil organic matter	Mod to improve SH and SOM	ac	$9.30
E328106Z3	Conservation crop rotation on recently converted CRP grass/legume cover for SOM improvement	CRP trans crop rotation-SOM	ac	$4.86
E328107I	Improved resource conserving crop rotation to improve soil compaction	IRCCR to improve soil compaction	ac	$4.86
E328107R	Resource conserving crop rotation to improve soil compaction	RCCR to improve soil compaction	ac	$13.59
E328109Z	Conservation crop rotation to reduce the concentration of salts	Rotate to reduce salt concentration	ac	$3.88
E328134I	Improved resource conserving crop rotation to relieve plant pest pressure	IRCCR to relieve plant pest pressure	ac	$4.86
E328134R	Resource conserving crop rotation to relieve plant pest pressure	RCCR to relieve plant pest pressure	ac	$13.59
E329101Z	No till to reduce water erosion	No till to reduce water erosion	ac	$2.91
E329102Z	No till system to reduce wind erosion	No till system to reduce wind erosion	ac	$2.91
E329106Z	No till system to increase soil health and soil organic matter content	No till system to increase SH and SOM	ac	$3.88
E329114Z	No till to increase plant-available moisture: irrigation water	No till for IWM	ac	$2.91
E329115Z	No till to increase plant-available moisture: moisture management	No till for moisture mgmt	ac	$2.91
E329128Z	No till to reduce tillage induced particulate matter	No till to reduce PM	ac	$2.91
E329144Z	No till to reduce energy	No till to reduce energy	ac	$3.88
E338134Z	Strategic patch burning for grazing distribution/wildlife habitat (undesirable plant pressure)	Patch burning-plant pest pressure	ac	$8.03
E338135Z	Strategically planned, patch burning for grazing distribution and wildlife habitat (fuel loading)	Patch burning-fuel loading	ac	$8.03
E338136Z	Short-interval burns to promote a healthy herbaceous plant community for wildlife food	Short-interval burns to promote a healthy herbaceous plant community for wildlife food	ac	$93.21
E338137Z2	Short-interval burn	Short-interval burn	ac	$45.34

Code	Practice	Component	Units	Unit Cost
E338140Z	Short-interval prescribed burning to promote a healthy herbaceous plant community	Short-interval prescribed burning	ac	$90.78
E340101Z	Cover crop to reduce water erosion	Cover crop to reduce water erosion	ac	$7.90
E340102Z	Cover crop to reduce wind erosion	Cover crop to reduce wind erosion	ac	$7.90
E340106Z1	Intensive cover cropping to increase soil health and soil organic matter content	Cover cropping for SH and SOM	ac	$12.38
E340106Z2	Use of multi-species cover crops to improve soil health and increase soil organic matter	Multi-species cover crops	ac	$12.22
E340106Z4	Use of SHA to assist with development of cover crop mix to improve soil health and increase SOM	Soil health assessment	ac	$14.61
E340107Z	Cover crop to minimize soil compaction	Cover crop to minimize soil compaction	ac	$10.75
E340118Z	Cover crop to reduce water quality degradation by utilizing excess soil nutrients-surface water	Cover crop for WQ nutrients-runoff	ac	$10.75
E340119Z	Cover crop to reduce water quality degradation by utilizing excess soil nutrients-ground water	Cover crops for WQ nutrients-drainage	ac	$10.75
E340134Z	Cover crop to suppress excessive weed pressures and break pest cycles	Cover crops for suppression	ac	$11.07
E345101Z	Reduced tillage to reduce water erosion	Reduced tillage to reduce water erosion	ac	$3.88
E345102Z	Reduced tillage to reduce wind erosion	Reduced tillage to reduce wind erosion	ac	$2.91
E345106Z	Reduced tillage to increase soil health and soil organic matter content	Reduced tillage for SH and SOM	ac	$3.88
E345114Z	Reduced tillage to increase plant-available moisture: irrigation water	Reduced tillage for IWM	ac	$2.91
E345115Z	Reduced tillage to increase plant-available moisture: moisture management	Reduced tillage for moisture mgmt	ac	$2.91
E345128Z	Reduced tillage to reduce tillage induced particulate matter	Reduced tillage to reduce PM	ac	$2.91
E345144Z	Reduced tillage to reduce energy use	Reduced tillage to reduce energy use	ac	$2.91
E374144Z1	Install variable frequency drive(s) on pump(s)	Variable frequency drives	BHP	$247.72
E374144Z2	Switch fuel source for pump motor(s)	Switch fuel source for pump motor(s)	HP	$7,907.59
E376128Z	Modify field operations to reduce particulate matter	Mod field ops to reduce PM	ac	$2.91
E382136Z	Incorporating "wildlife friendly" fencing for connectivity of wildlife food resources	Wildlife friendly fence for food access	ft	$0.15
E383135Z	Grazing-maintained fuel break to reduce the risk of fire	Grazed fuel break	ac	$252.11
E386101Z	Enhanced field borders to reduce water induced erosion along the edge(s) of a field	Field borders to reduce water erosion	ac	$689.53
E386102Z	Enhanced field borders to reduce wind induced erosion along the windward side(s) of a field	Field borders to reduce wind erosion	ac	$689.53

Code	Practice	Component	Units	Unit Cost
E386106Z	Enhanced field borders to increase carbon storage along the edge(s) of the field	Field borders to increase carbon storage	ac	$689.53
E386128Z	Enhanced field borders to decrease particulate emissions along the edge(s) of the field	Field borders to decrease particulates	ac	$689.53
E386136Z	Enhanced field border to provide wildlife food for pollinators along the edge(s) of a field	Field border to provide wildlife food	ac	$689.53
E386137Z	Enhanced field border to provide wildlife cover or shelter along the edge(s) of a field	Field border to provide wildlife cover	ac	$689.53
E386139Z	Enhanced field border to provide wildlife habitat continuity along the edge(s) of a field	Field border to provide continuity	ac	$689.53
E390118Z	Increase riparian herbaceous cover width for nutrient reduction	Riparian herbaceous cover-nut reduction	ac	$554.60
E390126Z	Increase riparian herbaceous cover width to reduce sediment loading	Riparian herbaceous cover-sed loading	ac	$554.60
E390136Z	Increase riparian herbaceous cover width to enhance wildlife habitat	Riparian herbaceous cover-habitat	ac	$758.05
E391118Z	Increase riparian forest buffer width for nutrient reduction	Riparian forest buffer-nut reduction	ac	$1,762.01
E391126Z	Increase riparian forest buffer width to reduce sediment loading	Riparian forest buffer-sed loading	ac	$1,785.17
E391127Z	Increase stream shading for stream temperature reduction	Shade stream to reduce temp	ac	$1,785.17
E391136Z	Increase riparian forest buffer width to enhance wildlife habitat	Riparian forest buffer-habitat	ac	$1,785.17
E393118Z	Extend existing filter strip to reduce excess nutrients in surface water	Extend filter strips- nut runoff	ac	$883.74
E393122Z	Extend existing filter strip to reduce excess pathogens and chemicals in surface water	Extend filter strips-pathogen runoff	ac	$883.74
E393126Z	Extend existing filter strip to reduce excess sediment in surface water	Extend filter strips-sediment	ac	$883.74
E395137X	Stream habitat improvement through placement of woody biomass	Stream habitat improvement with wood	ac	$20,639.90
E449114Z5	Complete pumping plant evaluation for all existing pumps on a farm.	Pumping Plant Evaluation	ac	$5.36
E449114Z7	Advanced Automated IWM - Year 2-5, Soil moisture is monitored, recorded and used in decision making	Advanced Automated IWM - Year 2-5, soil moisture monitoring	ac	$19.99
E449114Z8	Advanced Automated IWM - Year 1 - Equipment and soil moisture is monitored, recorded and used in dec	Advanced Automated IWM - Year 1 Equipment and soil moisture monitoring	ac	$57.74
E484106Z	Mulching to improve soil health	Mulching to improve soil health	ac	$1.94
E511137Z1	Harvest of crops (hay or small grains) using measures that allow desired species to flush or escape	Harvest using wildlife friendly methods	ac	$3.62
E511137Z2	Forage harvest management that helps maintain or improve wildlife habitat (cover and shelter)	FHM for cover and shelter	ac	$5.08
E511139Z2	Forage harvest management that helps maintain wildlife habitat continuity (space)	FHM for habitat space continuity	ac	$3.62

Code	Practice	Component	Units	Unit Cost
E512101Z2	Forage and biomass planting for water erosion to improve soil health	Forage planting for SH	ac	$14.73
E512106Z2	Forage plantings that can help increase organic matter in depleted soils	Forage planting for SOM	ac	$15.18
E512132Z1	Forage and biomass planting that produces feedstock for biofuels or energy production	Forage planting for feedstocks	ac	$36.16
E512132Z2	Native grasses or legumes in forage base to improve plant productivity and health	Native grasses/legumes-plant health	ac	$21.55
E512133Z1	Native grasses or legumes in forage base to improve plant community structure and composition	Native grasses/legumes-structure/comp	ac	$55.25
E512133Z2	Forage plantings that enhance bird habitat (structure and composition)	Forage planting for structure/comp	ac	$74.37
E512136Z1	Establish pollinator and/or beneficial insect food habitat	Establish pollinator habitat-food	ac	$57.60
E512136Z2	Native grass or legumes in forage base to provide wildlife food	Native grasses/legumes-wildlife food	ac	$57.60
E512137Z	Forage plantings that enhance bird habitat (cover and shelter)	Forage planting for cover and shelter	ac	$74.37
E512138Z	Establish wildlife corridors to enhance access to water	Corridors for water access	ac	$26.92
E512139Z1	Establish wildlife corridors to provide habitat continuity	Corridors for habitat continuity	ac	$25.26
E512139Z2	Establish pollinator and/or beneficial insect habitat continuity (space)	Establish pollinator habitat-space	ac	$58.57
E512139Z3	Establish Monarch butterfly habitat in pastures	Establish Monarch Butterfly Habitat in pastures	ac	$58.57
E512140Z	Native grasses or legumes in forage base	Native grasses or legumes in forage base	ac	$54.34
E528101Z	Improved grazing management for water erosion through monitoring activities	Grazing mgmt for water erosion	ac	$1.89
E528102Z	Improved grazing management for wind erosion through monitoring activities	Grazing mgmt for wind erosion	ac	$1.89
E528104Z	Grazing management that protects sensitive areas from gully erosion	Grazing mgmt-sensitive areas-erosion	ac	$1.62
E528105Z	Prescribed grazing that improves or maintains riparian and watershed function-erosion	Prescribed grazing-erosion	ac	$9.57
E528107Z1	Improved grazing management for soil compaction through monitoring activities	Grazing mgmt to improve compaction	ac	$7.67
E528107Z2	Improved grazing management for soil compaction on rangeland through monito	Grazing mgmt-compaction on rangeland	ac	$1.89
E528118Z1	Prescribed grazing that maintains/improves riparian/watershed function impairment from nutrients	Prescribed grazing-nut runoff	ac	$15.30
E528118Z2	Grazing management that protects sensitive areas-surface water from nutrients	Grazing mgmt-sensitive areas-nut runoff	ac	$1.78
E528119Z	Grazing management that protects sensitive areas-ground water from nutrients	Grazing mgmt-sensitive area-nut sub water	ac	$1.78

Code	Practice	Component	Units	Unit Cost
E528122Z	Prescribed grazing that maintains/improves riparian/watershed function-pathogens/chemicals	Prescribed grazing-pathogens	ac	$15.30
E528126Z	Prescribed grazing that maintains/improves riparian/watershed function-min sediment in surface water	Prescribed grazing-sediment	ac	$13.47
E528127Z	Prescribed grazing that improves or maintains riparian/watershed function-elevated water temperature	Prescribed grazing-water temp	ac	$1.62
E528132Z1	Improved grazing mgmt for plant productivity/health through monitoring	Grazing mgmt-plant health	ac	$9.46
E528132Z3	Improved grazing management for plant productivity/health through monitoring	Gazing mgmt-plant health	ac	$1.89
E528133Z2	Grazing management for improving quantity/quality of plant structure/composition for wildlife	Grazing mgmt-structure for wildlife	ac	$3.26
E528133Z3	Improved grazing management for plant structure and composition through monitoring activities	Grazing mgmt-structure	ac	$1.89
E528134Z	Improved grazing management that reduces undesirable plant pest pressure through monitoring	Grazing mgmt-pest pressure	ac	$1.89
E528136Z1	Grazing management for improving quantity and quality of food for wildlife	Grazing mgmt-food	ac	$0.58
E528136Z2	Incorporating wildlife refuge areas in contingency plans for wildlife food	Add wildlife refuge area-food	ac	$16.21
E528136Z3	Grazing management that improves Monarch butterfly habitat	Grazing mgmt-Monarch	ac	$8.85
E528137Z1	Grazing management for improving quantity and quality of cover and shelter for wildlife	Grazing mgmt-shelter	ac	$0.58
E528137Z2	Incorporating wildlife refuge areas in contingency plans for prescribed grazing-cover/shelter	Add wildlife refuge area-shelter	ac	$16.21
E528138Z	Incorporating wildlife refuge areas in contingency plans for prescribed grazing-water access	Add wildlife refuge area-water	ac	$16.21
E528140Z1	Maintaining quantity and quality of forage for animal health and productivity	Maintain forage quantity and quality	ac	$3.69
E528140Z2	Incorporating wildlife refuge areas in contingency plans for livestock feed and forage	Add wildlife refuge area-forage	ac	$2.75
E550106Z	Range planting for increasing/maintaining organic matter	Range planting for SOM	ac	$41.59
E550136Z	Range planting for improving forage, browse, or cover for wildlife	Range planting for wildlife	ac	$97.14
E554138X	Extend the periods of soil saturation or shallow ponding for wildlife	Extend saturation/ponding period	ac	$8.95
E578139X	Stream crossing elimination	Stream crossing elimination	Ea	$7,706.36
E580105Z	Stream corridor bank stability improvement	Stream bank stability improvement	ac	$1,922.10
E580137Z	Stream corridor bank vegetation improvement	Stream corridor bank veg improvement	ac	$1,922.10

Code	Practice	Component	Units	Unit Cost
E590118X	Reduce risks of nutrient losses to surface water by utilizing precision ag technologies	Precision ag for nut reduction	ac	$16.09
E590118Z	Improving nutrient uptake efficiency and reducing risk of nutrient losses to surface water	Nut mgmt for surface water	ac	$10.77
E590119X	Reduce risks of nutrient losses to ground water by utilizing precision agriculture technologies to p	Prec Ag reduce nut in groundwater	ac	$16.09
E590119Z	Improving nutrient uptake efficiency and reducing risk of nutrient losses to groundwater	Nut mgmt for groundwater	ac	$10.77
E590130Z	Improving nutrient uptake efficiency and reducing risks to air quality - emissions of GHGs	Nut mgmt for GHGs	ac	$10.77
E595116X	Reduce risk of pesticides in surface water by utilizing precision pesticide application techniques	Pest mgmt for surface water	ac	$12.68
E595116Z	Reduce risk of pesticides in surface water by utilizing IPM PAMS techniques	IPM PAMS techniques	ac	$6.05
E595116Z2	Reducing routine neonicotinoid seed treatments on corn and soybean crops.	Reducing routine seed treatments	ac	$4.86
E595129Z	Reduce ozone precursor emissions related to pesticides by utilizing IPM PAMS techniques	IPM PAMS techniques for ozone reduction	ac	$6.05
E612126Z	Cropland conversion to trees or shrubs for long term improvement of water quality	Convert crop to trees-WQ	ac	$751.07
E612130Z	Planting for high carbon sequestration rate	Planting for high carbon sequestration	ac	$944.57
E612132Z	Establishing tree/shrub species to restore native plant communities	Tree/shrubs-restore native communities	ac	$634.36
E612133X1	Adding food-producing trees and shrubs to existing plantings	Adding food-producing trees and shrubs	ac	$164.88
E612133X2	Cultural plantings	Cultural plantings	ac	$1,401.08
E612136Z	Tree/shrub planting for wildlife food	Tree/shrub planting for wildlife food	ac	$1,302.44
E612137Z	Tree/shrub planting for wildlife cover	Tree/shrub planting for wildlife cover	ac	$1,302.44
E644136Z	Managing Flood-Irrigated Landscapes for Wildlife	Manage flood irrigated landscape for wildlife food	ac	$23.79
E645137Z	Reduction of attractants to human-subsidized predators in sensitive wildlife species habitat	Reduce human-subsidized predators	ac	$84.03
E646136Z3	Shorebird habitat, late season shallow water with manipulation to improve food sources	Late season shallow water - food	ac	$51.65
E646136Z4	Shorebird habitat, extended late season shallow water with manipulation to improve food sources	Extended late season shallow water-food	ac	$57.34
E646137X	Renovate small, shallow pothole and playa sites which may seasonally hold water	Shallow water development and management	ac	$1,681.57

Code	Practice	Component	Units	Unit Cost
E646137Z3	Shorebird habitat, late season shallow water with manipulation to improve cover and shelter	Late season shallow water - cover	ac	$51.65
E646137Z4	Extended late season shallow water with manipulation to improve cover and shelter	Extended late season shallow water-cover	ac	$57.34
E646138Z3	Shorebird habitat, late season shallow water with manipulation	Late season shallow water	ac	$51.65
E646138Z4	Shorebird habitat, extended late season shallow water with manipulation	Extended late season shallow water	ac	$57.34
E646139Z3	Shorebird habitat, late season shallow water with manipulation to enhance habitat continuity	Late season shallow water-continuity	ac	$51.65
E646139Z4	Shorebird habitat, extended late season shallow water with manipulation - habitat continuity	Extended late season water-continuity	ac	$57.34
E666106Z2	Maintaining and improving forest soil quality	Maintain/improve forest SQ	ac	$39.97
E666107Z	Maintaining and improving forest soil quality by limiting compaction	Maintain/imrove forest compaction	ac	$39.97
E666115Z2	Enhance development of the forest understory to improve site moisture	Forest understory to improve moisture	ac	$241.33
E666118Z	Enhance development of the forest understory to capture nutrients in surface water	Understory-nutrients in surface water	ac	$241.33
E666119Z	Enhance development of the forest understory to capture nutrients -ground water	Understory-nutrients in ground water	ac	$241.33
E666130Z	Increase on-site carbon storage	Increase on-site carbon storage	ac	$12.62
E666132Z1	Crop tree management for mast production	Crop tree management for mast production	ac	$346.24
E666132Z2	Reduce forest stand density to improve a degraded plant community	Forest density-degraded plant community	ac	$276.74
E666133Z1	Creating structural diversity with patch openings	Structural diversity with patch openings	ac	$490.64
E666134Z	Enhance development of the forest understory to create conditions resistant to pests	Forest understory-resistant to pests	ac	$241.33
E666135Z1	Reduce height of the forest understory to limit wildfire risk	Forest understory-limit wildfire risk	ac	$241.33
E666135Z2	Reduce forest density and manage understory along roads to limit wildfire risk	Manage understory-limit wildfire risk	ac	$279.13
E666136Z1	Reduce forest density and manage understory along roads to improve wildlife food sources	Manage understory-wildlife food sources	ac	$279.13
E666136Z2	Reduce forest stand density to improve wildlife food sources	Stand density-wildlife food sources	ac	$276.74
E666136Z3	Create patch openings to enhance wildlife food sources and availability	Patch openings-food and availability	ac	$308.36
E666137Z1	Snags, den trees, and coarse woody debris for wildlife habitat	Snags and den trees for wildlife	ac	$48.31
E666137Z2	Summer roosting habitat for native forest-dwelling bat species	Summer roosting habitat for bats	ac	$197.22
E666137Z3	Increase diversity in pine plantation monocultures	Improve pine plantation diversity	ac	$490.64

Code	Practice	Component	Units	Unit Cost
E666137Z6	Create patch openings to enhance wildlife cover and shelter	Patch openings-cover and shelter	ac	$308.36
E666137Z7	Enhance development of the forest understory to provide wildlife cover and shelter	Understory to provide cover/shelter	ac	$241.33